

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. BSST.001CP2	APPLICATION NO. 10/642,773
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		APPLICANT Lon E. Bell	
(USE SEVERAL SHEETS IF NECESSARY)		FILING DATE August 18, 2003	GROUP 3744

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)	
<i>mg</i>	28 RE 38,128 E	06/03/03	Gallup et al.				
	29 2002/0014261 A1	02/07/02	Caillat et al.				
	30 2002/0139123 A1	10/03/02	Bell				
	31 2002/0148234 A1	10/17/02	Bell				
	32 2003/0079770 A1	05/01/03	Bell				
	33 10/405,001	03/31/03	Co-pending Application/Drawings, Pending Claims; Atty. Docket No. BSST.001C1				
	34 10/897,292	07/22/04	Co-pending Application/Drawings, Pending Claims; Atty. Docket No. BSST.006C1				
<i>mg</i>	35 10/642,980	08/18/03	Co-pending Application/Drawings, Pending Claims; Atty. Docket No. BSST.009CP1				

FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
<i>mg</i>	36 PCT/US02/03772	07/11/02	PCT Int'l. Search Report				
	37 JP 5-219765	08/27/93	Japan				
	38 GB 2267338	12/01/93	Great Britain				
	39 SE 329 870	10/26/70	Sweden				
	40 SE 337 227	05/25/71	Sweden				
<i>mg</i>	41 WO 02/065030 A1	08/22/02	WIPO				

EXAMINER INITIAL		OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)	
<i>mg</i>	42	Bell, L.E., "Use of Thermal Isolation to Improve Thermoelectric System Operating Efficiency," Proc. 21 st Int'l Conf. on Thermoelectrics, Long Beach, CA (August 2002).	
	43	Bell, L.E., "Increased Thermoelectric System Thermodynamic Efficiency by Use of Convective Heat Transport," Proc. 21 st Int'l Conf. on Thermoelectrics, Long Beach, CA (August 2002).	
	44	Ikoma, K., et al., "Thermoelectric Module and Generator for Gasoline Engine Vehicles," 17 th Int'l Conf. on Thermoelectrics, Nagoya, Japan, pp. 464-467 (1998).	
<i>mg</i>	45	CRC Handbook of Thermoelectrics, ed. D.M. Rowe, Chap. 54, Medium-Scale Cooling: Thermoelectric Module Technology, and Chap. 55, Modeling of Thermoelectric Cooling Systems, July 1995, pp. 667-683.	

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EXAMINER <i>McDonald</i>	DATE CONSIDERED <i>2/22/05</i>
*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.	



FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
BSST.001CP2APPLICATION NO.
10/842,773INFORMATION DISCLOSURE STATEMENT
BY APPLICANT

(USE SEVERAL SHEETS IF NECESSARY)

APPLICANT
Lon E. BellFILING DATE
August 18, 2003GROUP
3744.

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
WJ	1	2,027,534	01/14/36	Ingersoll			
	2	2,944,404	07/12/60	Fritts			
	3	2,949,014	08/16/60	Bellon, Jr. et al.			
	4	3,004,393	10/17/61	Alsing			
	5	3,071,495	01/01/63	Hänlein			
	6	3,129,116	04/14/64	Corry			
	7	3,178,895	04/20/65	Mole et al.			
	8	3,213,630	10/26/65	Mole			
	9	3,527,621	09/08/70	Newton			
	10	3,626,704	12/14/71	Coe, Jr.			
	11	3,663,307	05/16/72	Mole			
	12	3,817,043	06/18/74	Zoleta			
	13	4,038,831	08/02/77	Gaudel et al.			
	14	4,420,940	12/20/83	Buffet			
	15	4,499,329	02/12/85	Benicourt et al.			
	16	4,905,475	03/06/90	Tuomi			
	17	5,038,569	08/13/91	Shirota et al.			
	18	5,193,347	03/16/93	Apisdorf			
	19	5,385,020	01/31/95	Gwilliam et al.			
	20	5,499,504	03/19/96	Mill et al.			
	21	6,000,225	12/14/99	Ghoshal			
	22	6,282,907	08/04/01	Ghoshal			
	23	6,366,832	04/02/02	Lomonaco et al.			
	24	6,412,287	07/02/02	Hughes et al.			
	25	6,530,842	03/11/03	Wells et al.			
	26	6,560,968	05/13/03	Ko			
WJ	27	RE 36,242	08/29/99	Apisdorf			

EXAMINER

DATE CONSIDERED

*EXAMINER: INITIAL IF CITATION CONSIDERED. WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.



PTO/SB/08 Equivalent

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Multiple sheets used when necessary)	Application No.	10/642,773
	Filing Date	August 18, 2003
	First Named Inventor	Lon E. Bell [*]
	Art Unit	3744
SHEET 1 OF 1		Examiner: Melvin Jones Attorney Docket No.: BSST.001CP2

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No.	Document Number	Publication Date	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
[Handwritten signature]	1	4,297,841	11/03/1981	Cheng	
	2	6,367,261 B1	04/09/2002	Marshall et al.	
	3	6,539,725 B2	04/01/2003	Bell	
	4	6,598,405 B2	07/29/2003	Bell	
	5	6,625,990 B2	09/30/2003	Bell	
	6	6,637,210 B2	10/28/2003	Bell	
	7	6,672,076 B2	01/06/2004	Bell	
	8	2003/0094265 A1	05/22/2003	Chu et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No.	Foreign Patent Document	Publication Date	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T ¹
[Handwritten signature]	9	PCT/US2004/028560 ISR	08/16/2004	BSST LLC		
	10	GB 2 027 534 A	02/20/1980	Air Industrie		
	11					
	12					
	13					

NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ¹
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	15		
	16		
	17		

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Examiner Signature: [Handwritten signature]	Date Considered: 1/22/05
<p>[*]Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>	

T¹ - Place a check mark in this area when an English language Translation is attached.